PTO/SB/08A(10-01)
Approved for use through 10/31/2002, OA/9 651-0031
Patent & Trademert Office U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control num Complete if Known		
	Application Number	10/814,095	
	Filing Date	March 30, 2004	
	First Named Inventor	Sandhu, Sumeet	
	Group Art Unit	3662	
	Examiner Name	Unknown	
Sheet 1 of 1	Attorney Docket No: 884.B51US1		

	FORI	EIGN PATENT I	DOCUMENTS	
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
/KT/	WO-2005/069572A1	07/28/2005	Sandhu, S., et al.	

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	٣
		"International Search Report for corresponding PCT Application No.	
		PCT/US2005/001205 , (Attorney Docket No. 884.B51WO1),(June 24, 2005),	
		4 pgs.	<u> </u>
		BÖHNKE, R, et al., "Reduced Complexity MMSE Detection for BLAST	·_
		Architectures, Proceedings, IEEE Global Telecommunication Conference	
		(GLOBECOM '03), 7(7), (December 1, 2003), 2258-2262	L
		DAMEN, M. O., et al., "On Maximum-Likelihood Detection and the Search for the	
		Closest Lattice Point", IEEE Transactions on Information Theory, 49(10),	T
		(October 1, 2003), 2389-2402	
		HIGUCHI, K., et al., "Adaptive Selection of Surviving Symbol Replica Candidates Based on Maximum Reliability in ORM-MI D for OFCDM MIMO Multiplexing"	
		Proceedings, IEEE Global Telecommunications Conference (GLOBECOM '04), (November 29, 2004), 2480-2486	
		SEETHALER, D., et al., "Efficient Approximate-ml Detection for MIMO Spatial	┼
		Multiplexing Systems by Using a 1-D Nearest Neighbor Search" Proceedings of	╙
		the 3rd IEEE International Symposium on Signal Processing and Information	1
		Technology (ISSPIT 2003), (December 14, 2003), 290-293	丄
		YUE, J., et al., "Channel Estimation and Data Detection for MIMO-OFDM	1
		Systems , Proceedings, IEEE Global Telecommunications Conference	Т
	1	(GLOBECOM '03), 7(7), (December 1, 2003), 581-585	<u>.L.</u>

MINER /Khai Tran/

DATE CONSIDERED

08/08/2007